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JUN 24 2003

TECH CENTER 1600/2900



1600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/774,282

DATE: 06/18/2003

TIME: 17:38:16

Input Set : A:\5427us00.app

Output Set: N:\CRF4\06182003\I774282.raw

3 <110> APPLICANT: LIPTON, JAMES M.  
5 <120> TITLE OF INVENTION: A COMPOUND AND METHOD OF TREATMENT FOR FUNGAL PATHOLOGIES  
6 OF THE ORAL CAVITY  
8 <130> FILE REFERENCE: 54275.8010.US00  
10 <140> CURRENT APPLICATION NUMBER: 09/774,282  
11 <141> CURRENT FILING DATE: 2001-01-29  
13 <160> NUMBER OF SEQ ID NOS: 10  
15 <170> SOFTWARE: PatentIn Ver. 2.1  
17 <210> SEQ ID NO: 1  
18 <211> LENGTH: 3  
19 <212> TYPE: PRT  
20 <213> ORGANISM: Artificial Sequence  
22 <220> FEATURE:  
23 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
24 peptide  
26 <220> FEATURE:  
27 <223> OTHER INFORMATION: n-term may or may not be acetylated  
29 <220> FEATURE:  
30 <223> OTHER INFORMATION: c-term may or may not be amidated  
32 <400> SEQUENCE: 1  
33 Lys Pro Val  
34 1  
37 <210> SEQ ID NO: 2  
38 <211> LENGTH: 7  
39 <212> TYPE: PRT  
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46 <220> FEATURE:  
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49 <220> FEATURE:  
50 <223> OTHER INFORMATION: c-term may or may not be amidated  
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53 Met Glu His Phe Arg Trp Gly  
54 1 5  
57 <210> SEQ ID NO: 3  
58 <211> LENGTH: 8  
59 <212> TYPE: PRT  
60 <213> ORGANISM: Artificial Sequence  
62 <220> FEATURE:  
63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
64 peptide

ENTERED

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66 <220> FEATURE:
67 <223> OTHER INFORMATION: n-term may or may not be acetylated
69 <220> FEATURE:
70 <223> OTHER INFORMATION: c-term may or may not be amidated
72 <400> SEQUENCE: 3
73 His Phe Arg Trp Gly Lys Pro Val
74   1               5
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78 <211> LENGTH: 13
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
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83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
84   peptide
86 <220> FEATURE:
87 <223> OTHER INFORMATION: n-term may or may not be acetylated
89 <220> FEATURE:
90 <223> OTHER INFORMATION: c-term may or may not be amidated
92 <400> SEQUENCE: 4
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94   1               5               10
97 <210> SEQ ID NO: 5
98 <211> LENGTH: 39
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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106 <400> SEQUENCE: 5
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108   1               5               10               15
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111           20               25               30
113 Glu Ala Phe Pro Leu Glu Phe
114           35
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118 <211> LENGTH: 22
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122 <220> FEATURE:
123 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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126 <400> SEQUENCE: 6
127 Arg Pro Val Leu Val Tyr Pro Ala Gly Glu Asp Asp Glu Ala Ser Glu
128   1               5               10               15
130 Ala Phe Pro Leu Glu Phe
131           20
134 <210> SEQ ID NO: 7
136 <400> SEQUENCE: 7

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## W--&gt; 137 000

141 <210> SEQ ID NO: 8  
 142 <211> LENGTH: 4  
 143 <212> TYPE: PRT  
 144 <213> ORGANISM: Artificial Sequence  
 146 <220> FEATURE:  
 147 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 148 peptide  
 150 <220> FEATURE:  
 151 <223> OTHER INFORMATION: see specification as filed for detailed description of  
 152 modifications and preferred embodiments  
 154 <400> SEQUENCE: 8  
 155 Cys Lys Pro Val  
 156 1  
 159 <210> SEQ ID NO: 9  
 160 <211> LENGTH: 13  
 161 <212> TYPE: PRT  
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 164 <220> FEATURE:  
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 166 peptide  
 168 <220> FEATURE:  
 169 <221> NAME/KEY: MOD\_RES  
 170 <222> LOCATION: (4)  
 171 <223> OTHER INFORMATION: Nle  
 173 <220> FEATURE:  
 174 <221> NAME/KEY: MOD\_RES  
 175 <222> LOCATION: (7)  
 176 <223> OTHER INFORMATION: D-Phe  
 178 <400> SEQUENCE: 9

## W--&gt; 179 Ser Tyr Ser Xaa Glu His Phe Arg Trp Gly Lys Pro Val

180 1 5 10  
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 184 <211> LENGTH: 3  
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 188 <220> FEATURE:  
 189 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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 192 <220> FEATURE:  
 193 <221> NAME/KEY: MOD\_RES  
 194 <222> LOCATION: (1)  
 195 <223> OTHER INFORMATION: D-Lys  
 197 <220> FEATURE:  
 198 <223> OTHER INFORMATION: c-term amidation  
 200 <400> SEQUENCE: 10  
 201 Lys Pro Val  
 202 1

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/774,282

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; Xaa Pos. 4